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J1048 U.S. PTO

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J1011 U.S. PTO
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Please type a plus sign (+) inside this box  Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	0076.001
	First Inventor	VITERI, Fermin
	Title	WORKING FLUID COMPOSITIONS SEMI-CLOSED BRAYTON CYCLE
	Express Mail Label No.	ET2074048270S

FOR USE IN
GAS TURBINE
POWER
SYSTEMS

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 47] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]</p> <p>5. Oath or Declaration <i>prepared</i> [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) b. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p>
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ACCOMPANYING APPLICATION PARTS
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
11. <input type="checkbox"/> English Translation Document (if applicable)
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. <input checked="" type="checkbox"/> Other: cert. of express mailing under \$1.10


17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label			<input checked="" type="checkbox"/> Correspondence address below		
					
Name: Bradley P. Heisler					
Address: Heisler & Associates					
3017 Douglas Blvd., Suite 300					
City	Roseville	State	CA	Zip Code	95661
Country	USA	Telephone	916-781-6634	Fax	916-645-7634

Name (Print/Type)	Bradley P. Heisler	Registration No. (Attorney/Agent)	35,892
Signature		Date	May 14, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 382.00

Complete if Known

Application Number

Filing Date

First Named Inventor

VITERI; Fermin

Examiner Name

Group Art Unit

Attorney Docket No.

0076.001

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

Deposit
Account
Name

☐ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$)

101 710 201 355 Utility filing fee

106 320 206 160 Design filing fee

107 490 207 245 Plant filing fee

108 710 208 355 Reissue filing fee

114 150 214 75 Provisional filing fee

Fee Paid

355

SUBTOTAL (1) (\$) 355.00

2. EXTRA CLAIM FEES

Total Claims 23 -20** = 3 X 9 = 27
Independent Claims 3 -3** = 0 X =
Multiple Dependent =

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 80 202 40 Independent claims in excess of 3

104 270 204 135 Multiple dependent claim, if not paid

109 80 209 40 ** Reissue independent claims
over original patent

110 18 210 9 ** Reissue claims in excess of 20
and over original patent

SUBTOTAL (2)

(\$) 27.00

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Small
Entity Entity
Fee Fee Fee Fee
Code (\$) Code (\$)

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge - late provisional filing fee or
cover sheet

139 130 139 130 Non-English specification

147 2,520 147 2,520 For filing a request for ex parte reexamination

112 920* 112 920* Requesting publication of SIR prior to
Examiner action

113 1,840* 113 1,840* Requesting publication of SIR after
Examiner action

115 110 215 55 Extension for reply within first month

116 390 216 195 Extension for reply within second month

117 890 217 445 Extension for reply within third month

118 1,390 218 695 Extension for reply within fourth month

128 1,890 228 945 Extension for reply within fifth month

119 310 219 155 Notice of Appeal

120 310 220 155 Filing a brief in support of an appeal

121 270 221 135 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,240 241 620 Petition to revive - unintentional

142 1,240 242 620 Utility issue fee (or reissue)

143 440 243 220 Design issue fee

144 600 244 300 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Processing fee under 37 CFR 1.17(q)

126 180 126 180 Submission of Information Disclosure Stmt

581 40 581 40 Recording each patent assignment per
property (times number of properties)

146 710 246 355 Filing a submission after final rejection
(37 CFR § 1.129(a))

149 710 249 355 For each additional invention to be
examined (37 CFR § 1.129(b))

179 710 279 355 Request for Continued Examination (RCE)

169 900 169 900 Request for expedited examination
of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)

Bradley P. Heisler

Registration No.
(Attorney/Agent)

35,892

Complete (if applicable)

Telephone

916-781-6634

Signature

Bradley P. Heisler

Date

May 14, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing is the utility patent application of:

Inventor: VITERI, Fermin


For: WORKING FLUID COMPOSITIONS FOR USE IN SEMI-CLOSED
BRAYTON CYCLE GAS TURBINE POWER SYSTEMS

Dated: Filed Herewith

Affixed hereto please find the following:

- ☒ A utility patent application including: 47 pages of application text and 4 sheets of drawings,
- ☒ A declaration (2 sheets),
- ☒ A fee transmittal form,
- ☒ A utility patent application transmittal form,
- ☒ A check for \$382.00, \$355.00 in payment of the utility patent application filing fee for a small entity and \$27.00 in payment of the government extra claim fees, and
- ☒ An acknowledgement postcard.

Respectfully,



Bradley P. Heisler
Reg. No. 35,892

May 14, 2001
Dated


CERTIFICATE OF EXPRESS MAILING--37 C.F.R. §1.10

"Express Mail" mailing label number: ET20740482705

Date of deposit: May 14, 2001

I hereby certify that the attachments identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

~~Bradley P. Heisler~~
~~Carmen E. McCarty~~



Signature

May 14, 2001
Dated